

WHAT IS CLAIMED IS:

1. An electro-optical device, comprising:
  - a plurality of scanning lines;
  - a plurality of data lines;
  - a plurality of pixels arranged corresponding to intersections between the scanning lines and the data lines to form a matrix;
  - a plurality of signal-supplying lines having first ends that are arranged close together and second ends that are arranged close together;
  - a data-line selecting device having a plurality of selecting circuits, each selecting circuit supplying an image signal to one data line selected from a predetermined number of the data lines on the basis of a plurality of selection signals supplied through the plurality of signal-supplying lines; and
  - a selection-signal supplying device to supply the plurality of selection signals from the first ends of the signal-supplying lines.
2. The electro-optical device according to claim 1, further comprising:
  - an electro-optical panel having the plurality of scanning lines, the plurality of data lines, the plurality of pixels, the plurality of signal-supplying lines, and the data-line selecting device, and including a plurality of input terminals provided as the first ends of the plurality of signal-supplying lines;
  - the selection-signal supplying device being provided outside of the electro-optical panel and supplying the plurality of selection signals to the plurality of input terminals.
3. An electro-optical device, comprising:
  - a plurality of scanning lines;
  - a plurality of data lines;
  - a plurality of pixels arranged corresponding to intersections between the scanning lines and the data lines;
  - a plurality of signal-supplying lines having first ends that are arranged close together and second ends that are arranged close together;
  - a data-line selecting device having a plurality of selecting circuits, each selecting circuit supplying an image signal to one data line selected from a predetermined number of the data lines on the basis of a plurality of selection signals supplied through the plurality of signal-supplying lines; and

a selection-signal supplying device to supply the plurality of selection signals from the first ends and the second ends of the signal-supplying lines.

4. The electro-optical device according to claim 3, further comprising:

an electro-optical panel having the plurality of scanning lines, the plurality of data lines, the plurality of pixels, the plurality of signal-supplying lines, and the data-line selecting device, and including a plurality of first input terminals provided as the first ends of the plurality of signal-supplying lines and a plurality of second input terminals provided as the second ends of the plurality of signal-supplying lines;

the selection-signal supplying device being provided outside of the electro-optical panel and supplying the plurality of selection signals to the plurality of first input terminals and the plurality of second input terminals.

5. The electro-optical device according to claim 1, each of the selecting circuits having a plurality of switching elements having first input-output terminals connected to the data lines, second input-output terminals connected to a node supplying the image signals, and control input terminals to which the selection signals are supplied.

6. An electronic apparatus, comprising:

the electro-optical device according to claim 1.

7. A method of driving an electro-optical panel having a plurality of scanning lines, a plurality of data lines, a plurality of pixels arranged corresponding to intersections between the scanning lines and the data lines to form a matrix, a plurality of signal-supplying lines having first ends that are arranged close together and second ends that are arranged close together, and a data-line selecting device having a plurality of selecting circuits, each selecting circuit supplying an image data signal to one data line selected from a predetermined number of the data lines on the basis of a plurality of selection signals supplied through the plurality of signal-supplying lines, the method comprising:

supplying the plurality of selection signals from the first ends of the signal-supplying lines.

8. A method of driving an electro-optical panel having a plurality of scanning lines, a plurality of data lines, a plurality of pixels arranged corresponding to intersections between the scanning lines and the data lines to form a matrix, a plurality of signal-supplying lines having first ends that are arranged close together and second ends that are arranged close together, and a data-line selecting device having a plurality of selecting circuits, each selecting circuit supplying an image data signal to one data line selected from a

predetermined number of the data lines on the basis of a plurality of selection signals supplied through the plurality of signal-supplying lines, the method comprising:

supplying the plurality of selection signals from the first ends and the second ends of the signal-supplying lines.